

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTS**

PTO-1449

/146200



Attorney Docket No.: EIP-5807 (1417G P 678)  
Application No. 10/059,929  
Applicants: Bui et al.  
Filing Date: January 29, 2002  
Art Unit: 3763

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name
	Re. 35,743	03/17/98	Pearson
	3,809,871	05/07/74	Howard et al.
	3,848,112	11/12/74	Weichselbaum et al.
	3,921,196	11/18/75	Patterson
	4,032,908	06/28/77	Rice et al.
	4,126,132	11/21/78	Portner et al.
	4,164,320	08/14/79	Irazaqui et al.
	4,270,532	06/02/81	Franetzki et al.
	4,282,872	08/11/81	Franetzki et al.
	4,373,527	02/15/83	Fischell
	4,464,172	08/07/84	Lichtenstein
	4,469,481	09/04/84	Kobayashi
	4,476,381	10/09/84	Rubin
	4,510,489	04/09/85	Anderson, III et al.
	4,510,490	04/09/85	Anderson, III et al.
	4,526,404	07/02/85	Vasquez
	4,538,138	08/27/85	Harvey et al.
	4,560,979	12/24/85	Roskopf
	4,573,994	03/04/86	Fischell et al.
	4,619,653	10/28/86	Fischell
	4,624,661	11/25/86	Arimond

RECEIVED  
JAN 31 2002  
10 3100 MAIL ROOM



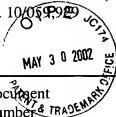
Examiner Initial	Document Number	Date	Name
	4,628,193	12/09/86	Blum
	4,636,950	01/13/87	Caswell et al.
	4,696,671	09/29/87	Epstein et al.
	4,705,506	11/10/87	Archibald
	4,730,849	03/15/88	Siegel
	4,731,051	03/15/88	Fischell
	4,732,411	03/22/88	Siegel
	4,741,736	05/03/88	Brown
	4,756,706	07/12/88	Kerns et al.
	4,778,449	10/18/88	Weber et al.
	4,784,645	11/15/88	Fischell
	4,803,625	02/07/89	Fu et al.
	4,810,243	03/07/89	Howson
	4,811,844	03/14/89	Moulding, Jr. et al.
	4,816,208	03/28/89	Woods et al.
	4,817,044	03/28/89	Ogren
	4,828,545	05/09/89	Epstein et al.
	4,831,562	05/16/89	McIntosh et al.
	4,835,372	05/30/89	Gombrich et al.
	4,835,521	05/30/89	Andrejasich et al.
	4,839,806	06/13/89	Goldfischer et al.
	4,847,764	07/11/89	Halvorson
	4,850,009	07/18/89	Zook et al.
	4,853,521	08/01/89	Claeys et al.

RECEIVED  
MAY 31 2002  
TC 3700 MAIL ROOM



Examiner Initial	Document Number	Date	Name
	4,857,713	08/15/89	Brown
	4,857,716	08/15/89	Gombrich et al.
	4,865,584	09/12/89	Epstein et al.
	4,871,351	10/03/89	Feingold
	4,878,175	10/31/89	Norden-Paul et al.
	4,886,495	12/12/89	Reynolds
	4,898,576	02/06/90	Philip
	4,898,578	02/06/90	Rubalcaba, Jr.
	4,916,441	04/10/90	Gombrich
	4,925,444	05/15/90	Orkin et al.
	4,943,279	07/24/90	Samiotes et al.
	4,951,029	08/21/90	Severson
	4,978,335	12/18/90	Arthur, III
	5,002,055	03/26/91	Merki et al.
	5,006,699	04/09/91	Felkner et al.
	5,016,172	05/14/91	Dessertine
	5,036,852	08/06/91	Leishman
	5,041,086	08/20/91	Koenig et al.
	5,053,774	10/01/91	Schuermann et al.
	5,072,383	12/10/91	Brimm et al.
	5,077,666	12/31/91	Brimm et al.
	5,078,683	01/07/92	Sancoff et al.
	5,084,828	01/28/92	Kaufman et al.
	5,088,981	02/18/92	Howson et al.

RECEIVED  
MAY 31 2002  
12 3100 MAIL ROOM



Examiner Initial	Document Number	Date	Name
	5,100,380	03/31/92	Epstein et al.
	5,108,367	04/28/92	Epstein et al.
	5,153,416	10/06/92	Neeley
	5,153,827	10/06/92	Coutré et al.
	5,207,642	05/04/93	Orkin et al.
	5,242,408	09/07/93	Jhuboo et al.
	5,244,463	09/14/93	Cordner, Jr. et al.
	5,254,096	10/19/93	Rondelet et al.
	5,256,157	10/26/93	Samiotes et al.
	5,265,010	11/23/93	Evans-Paganelli et al.
	5,267,174	11/30/93	Kaufman et al.
	5,272,318	12/21/93	Gorman
	5,291,399	03/01/94	Chaco
	5,301,105	04/05/94	Cummings, Jr.
	5,307,463	04/26/94	Hyatt et al.
	5,315,505	05/24/94	Pratt et al.
	5,317,506	05/31/94	Coutrés et al.
	5,338,157	08/16/94	Blomquist
	5,367,555	11/22/94	Isoyama
	5,374,813	12/20/94	Shipp
	5,376,070	12/27/94	Purvis et al.
	5,378,231	01/03/95	Johnson et al.
	5,383,858	01/24/95	Reilly et al.
	5,390,238	02/14/95	Kirk et al.

RECEIVED  
MAY 31 2002  
FBI 3100 MAIL ROOM



Examiner Initial	Document Number	Date	Name
	5,401,059	03/28/95	Ferrario
	5,404,292	04/04/95	Hendrickson
	5,416,695	05/16/95	Stutman et al.
	5,417,222	05/23/95	Dempsey et al.
	5,429,401	07/04/95	Youmans
	5,429,602	07/04/95	Hauser
	5,431,299	07/11/95	Brewer et al.
	5,445,621	08/29/95	Poli et al.
	5,495,961	03/05/96	Maestre
	5,507,412	04/16/96	Ebert et al.
	5,531,697	07/02/96	Olsen et al.
	5,531,698	07/02/96	Olsen
	5,536,084	07/16/96	Curtis et al.
	5,547,470	08/20/96	Johnson et al.
	5,558,638	09/24/96	Evers et al.
	5,558,640	09/24/96	Pfeiler et al.
	5,560,352	10/01/96	Heim et al.
	5,564,803	10/15/96	McDonald et al.
	5,569,186	10/29/96	Lord et al.
	5,569,187	10/29/96	Kaiser
	5,573,506	11/12/96	Vasko
	5,582,593	12/10/96	Hultman
	5,590,648	01/07/97	Mitchell et al.
	5,594,786	01/14/97	Chaco et al.

RECEIVED  
MAY 31 2002  
T.C. 3100 MAIL ROOM



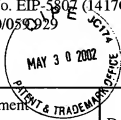
Examiner Initial	Document Number	Date	Name
	5,612,869	03/18/97	Letzt et al.
	5,630,710	05/20/97	Tune et al.
	5,647,854	07/15/97	Olsen et al.
	5,651,775	07/29/97	Walker et al.
	5,658,250	08/19/97	Blomquist et al.
	5,681,285	10/28/97	Ford et al.
	5,689,229	11/18/97	Chaco et al.
	5,697,951	12/16/97	Harpstead et al.
	5,713,485	02/03/98	Liff et al.
	5,713,856	02/03/98	Eggers et al.
	5,719,761	02/17/98	Gatti et al.
	5,722,947	03/03/98	Jeppsson et al.
	5,738,102	04/14/98	Lemelson
	5,772,585	06/30/98	Lavin et al.
	5,772,635	06/30/98	Dastur et al.
	5,776,057	07/07/98	Swenson et al.
	5,781,442	07/14/98	Engleson et al.
	5,790,409	08/04/98	Fedor et al.
	5,803,906	09/08/98	Pratt et al.
	5,807,336	09/15/98	Russo et al.
	5,814,015	09/29/98	Gargano et al.
	5,827,180	10/27/98	Goodman
	5,833,599	11/10/98	Schrier et al.
	5,841,975	11/24/98	Layne et al.

RECEIVED  
MAY 31 2002  
MAIL ROOM



Examiner Initial	Document Number	Date	Name
	5,867,821	02/02/99	Ballantyne et al.
	5,871,465	02/16/99	Vasko
	5,897,493	04/27/99	Brown
	5,907,291	05/25/99	Chen et al.
	5,910,107	06/08/99	Iliff
	5,911,132	06/08/99	Sloane
	5,913,310	06/22/99	Brown
	5,915,240	06/22/99	Karpf
	5,924,103	07/13/99	Ahmed et al.
	5,935,099	08/10/99	Peterson et al.
	5,946,659	08/31/99	Lancelot et al.
	5,961,448	10/05/99	Swenson et al.
	5,980,501	11/09/99	Gray
	5,995,939	11/30/99	Berman et al.
	5,995,965	11/30/99	Experton
	5,997,476	12/07/99	Brown
	6,019,745	02/01/00	Gray
	6,074,345	06/13/00	van Oostrom et al.
	6,093,146	07/25/00	Filangeri
	6,101,478	08/08/00	Brown
	6,123,686	09/26/00	Olsen et al.
	6,152,364	11/28/00	Schoonen et al.
	6,154,726	11/28/00	Rensimer et al.
	6,157,914	12/05/00	Seto et al.

RECEIVED  
MAY 31 2002  
TC 3700 MAIL ROOM



Examiner Initial	Document Number	Date	Name
	6,160,478	12/12/00	Jacobsen et al.
	6,161,095	12/12/00	Brown
	6,163,737	12/19/00	Fedor et al.
	6,171,264	01/09/01	Bader
	6,175,779	01/16/01	Barrett
	6,186,145	02/13/01	Brown
	6,206,829	03/27/01	Iliff
	6,219,587	04/17/01	Ahlin et al.
	6,221,011	04/24/01	Bardy
	6,226,564	05/01/01	Stuart
	6,248,065	06/19/01	Brown
	6,259,355	07/10/01	Chaco et al.
	6,272,481	08/07/01	Lawrence et al.

RECEIVED  
 MAY 31 2002  
 TC 3700 MAIL ROOM

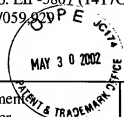
#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Trans.
	2 266 641	10/31/75	France	No
	WO 84/00493 A2	02/16/84	WIPO	No
	2 555 744 A1	05/31/85	France	No
	WO 85/04039 A1	09/12/85	WIPO	Yes
	0 192 786 A2	09/03/86	EPO	Yes
	0 233 115 A1	08/19/87	EPO	No
	37 09 857 A1	10/06/88	Germany	No

MAY 30 2002  
 PATENT & TRADEMARK OFFICE

Examiner Initial	Document Number	Date	Country	Trans.
	0 300 552 A1	01/25/89	EPO	Yes
	89/08264 A1	09/08/89	WIPO	No
	38 12 584 A1	10/26/89	Germany	No
	0 384 155 A2	08/29/90	EPO	No
	76107449	11/19/90	Taiwan	No
	WO 91/00307 A1	01/10/91	WIPO	Yes
	DE 39 22 026 A1	01/17/91	Germany	No
	WO 91/04759 A1	04/18/91	WIPO	Yes
	WO 91/05310 A1	04/18/91	WIPO	Yes
	0 462 466 A2	12/27/91	EPO	Yes
	WO 92/12402 A1	07/23/92	WIPO	Yes
	0 505 627 A2	09/30/92	EPO	Yes
	WO 93/00047 A1	01/07/93	WIPO	Yes
	WO 93/02720 A1	02/18/93	WIPO	Yes
	0 531 889 A2	03/17/93	EPO	Yes
	93 08 204	08/05/93	Germany	No
	WO 93/21978 A1	11/11/93	WIPO	No
	WO 94/05355 A1	03/17/94	WIPO	Yes
	WO 94/08647 A1	04/28/94	WIPO	Yes
	0 595 474 A2	05/04/94	EPO	Yes
	WO 94/12235 A1	06/09/94	WIPO	Yes
	WO 94/24929 A1	11/10/94	WIPO	Yes
	0 633 035 A1	01/11/95	EPO	No
	GB 2 279 784 A	01/11/95	Great Britain	Yes

RECEIVED  
 MAY 31 2002  
 TC 8100



Examiner Initial	Document Number	Date	Country	Trans.
	WO 95/02426 A1	01/26/95	WIPO	Yes
	0 652 528 A2	05/10/95	EPO	Yes
	DE 43 39 154 A1	05/18/95	Germany	No
	GB 2 285 135 A	06/28/95	Great Britain	Yes
	WO 95/20199 A1	07/27/95	WIPO	Yes
	WO 95/20804 A1	08/03/95	WIPO	Yes
	WO 95/24010 A1	09/08/95	WIPO	Yes
	0 672 427 A1	09/20/95	EPO	Yes
	WO 95/26009 A1	09/28/95	WIPO	Yes
	WO 95/32480 A1	11/30/95	WIPO	Yes
	WO 96/16685 A1	06/06/96	WIPO	Yes
	WO 99/10029 A1	03/04/99	WIPO	Yes
	WO 99/44162 A1	09/02/99	WIPO	Yes
	WO 00/43941 A1	07/27/00	WIPO	Yes
	WO 00/72181	11/30/00	WIPO	Yes

RECEIVED  
MAY 31 2002  
1C 300 MAIL ROOM



OTHER DOCUMENTS

Examiner Initial	
	PERLSTEIN, P.H., EDWARDS, N.K., ATHERTON, H.D., SUTHERLAND, J.M., "Computer-Assisted Newborn Intensive Care," <i>Pediatrics</i> , April 1976, pp. 494-501, Vol. 57 No. 4.
	ENDO, A.S., "Using Computers In Newborn Intensive Care Settings," <i>American Journal of Nursing</i> , July 1981, pp. 1336-1337.
	WAREHAM, D.V., JOHNSON, S.R., TYRRELL, T.J., "Combination Medication Cart and Computer Terminal in Decentralized Drug Distribution," <i>American Journal of Hospital Pharmacy</i> , June 1983, pp. 976-978, Vol 40.
	BARKER, K.N., PEARSON, R.E., HEPLER, C.D., SMITH, W.E., PAPPAS, C.A., "Effect of an automated bedside dispensing machine on medication errors," <i>American Journal of Hospital Pharmacy</i> , July 1984, pp. 1352-1358, Vol. 41 No. 7.
	COOK, A.A., "An integrated nursing-pharmacy approach to a computerized medication dispensing/administration system," <i>hospital pharmacy</i> , May 1985, pp. 321; 324-325, Vol. 20.
	PERLSTEIN, P.H., "Future Directions for Device Design and Infant Management," <i>Medical Instrumentation</i> , February 1987, pp. 36-41, Vol. 21 No. 1.
	MACKIN, M.H., "Impact of Technology on Environmental Therapeutic Device Design," <i>Medical Instrumentation</i> , February 1987, pp. 33-35, Vol. 21 No. 1.
	PESCE, J., "Bedside Terminals: MedTake," <i>M.D. Computing</i> , January/February 1988, pp. 16-21, Vol. 5 No. 1.
	HUGHES, S., "Bedside Terminals: Clinicom," <i>M.D. Computing</i> , January/February 1988, pp. 22-28, Vol. 5 No. 1.
	GAMMON, K., ROBINSON, K., "Bedside Data System Aids Pharmacy," <i>Computers in Healthcare</i> , December 1988, pp. 35-37, Vol. 9 No. 12
	BARRY, G.A., BASS, JR., G.E., EDDLEMON, J.K., LAMBERT, L.L., "Bar-code technology for documenting administration of large-volume intravenous solutions," <i>American Journal of Hospital Pharmacy</i> , February 1989, pp. 282-287, Vol. 46.

RECEIVED  
MAY 31 2002  
10 310 MAY 31 2002



Examiner Initial	
	COTE, D.D., TORCHIA, M.G., "Robotic system for i.v. antineoplastic drug preparation: Description and preliminary evaluation under simulated conditions," <i>American Journal of Hospital Pharmacy</i> , November 1989, pp. 2286-2293, Vol. 46.
	Graseby 3100 Syringe Pump, Graseby Medical Ltd., A Cambridge Electronic Industries Company, England, 2 pages.
	LEFKOWITZ, S., CHEIKEN, H., BARNHART, M.R., "A Trial of the Use of Bar Code Technology to Restructure a Drug Distribution and Administration System," <i>hospital pharmacy</i> , March 1991, pp. 239-242, Vol. 26.
	MEYER, G.E., BRANDELL, R., SMITH, J.E., MILEWSKI, JR., F.J., BRUCKER, JR., P., CONIGLIO, M., "Use of bar codes in inpatient drug distribution," <i>American Journal of Hospital Pharmacy</i> , May 1991, pp. 953-966, Vol. 48.
	KAMPMANN, J., LAU, G., KROPP, ST., SCHWARZER, E., HERNANDEZ SANDE, C., "Connection of electronic medical devices in ICU according to the standard 'MIB'," <i>International Journal of Clinical Monitoring and Computing</i> , 1991, pp. 163-166, Vol. 8.
	DITO, W.R., McINTIRE, S., LEANO, J., "Bar codes and the clinical laboratory: adaptation perspectives," <i>Clinical Laboratory Management Review</i> , January/February 1992, pp. 72-85.
	ABDOO, Y.M., "Designing a Patient Care Medication and Recording System That Uses Bar Code Technology," <i>Computers in Nursing</i> , May/June 1992, pp. 6-10, Vol. 10 No. 3.
	50 Ways to Touch Memory, Second Edition, Dallas Semi-conductor, Dallas, Texas, Oct. 1992, pp. 1-26.
	ATHERTON, H.D., DOLLBERG, S., DONNELLY, M.M., PERLSTEIN, P.H., HOATH, S.B., "Computerized Temperature Control of the Low-Birth-Weight Infant: A 20-Year Retrospective and Future Prospects," <i>Biomedical Instrumentation and Technology</i> , July/August 1994, pp. 302-309, Vol. 28 No. 4.
	PERINI, V.J., VERMEULEN, JR., L.C., "Comparison of automated medication-management systems," <i>American Journal of Hospital Pharmacy</i> , August 1, 1994, pp. 1883-1891, Vol 51.

RECEIVED  
MAY 30 2002  
T. D. M. A. R. O. N.

MAY 30 2002

INVENT & TRADEMARK OFFICE

Examiner Initial	
	FRIEDSOLF, W., GROB-ALLTAG, F., KONICHEZKY, S., SCHWILK, B., FATTROTH, A., FETT, P., "Lessons learned while building an integrated ICU workstation," <i>International Journal of Clinical Monitoring and Computing</i> , 1994, pp. 89-97, Vol. 11.
	PUCKETT, F., "Medication-management component of a point-of-care information system," <i>American Journal of Health-System Pharmacists</i> , June 15, 1995, pp. 1305- 1309, Vol. 52.

/Dilek Cobanoglu/ (07/22/2008) Date

Examiner: \_\_\_\_\_

Considered: \_\_\_\_\_

Examiner: Initial if Citation considered, whether or not citation is in conformance with MPEP 609. Draw  
line through citation if not in conformance and not considered. Include copy of this form with next  
communication to applicant.

RECEIVED  
MAY 31 2002  
TOLSON MAIL ROOM